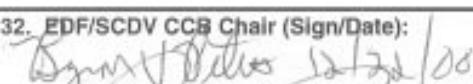


## ECS Configuration Change Request

Page 1 of 6 Page(s)

1. Originator Evan Winston	2. Log Date: <b>22 DEC 00</b>	3. CCR #: <b>00-1177</b>	4. Rev: —	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO
8. CCR Title: Test Executable 5B.06_ESDT.19. Includes ASTER, MODIS TERRA AND AQUA; MODIS TERRA 199s.						
9. Originator Signature/Date  <b>12/22/00</b>			10. Class <b>V</b>	11. Type: CCR	12. Need Date: 22 Dec 2000	
13. Office Manager Signature/Date  <b>for Tim Ortiz 12/22/00</b>			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Emergency	
16. Documentation/Drawings Impacted: N/A			17. Schedule Impact: N/A		18. CI(s) Affected:DSS_ESDT	
19. Release Affected by this Change: 5B		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: NCRs: 29295,29008,28895,28879,28356. Note: wth ESDTs some NCRs represent partial completions.						
23. Problem: (use additional Sheets if necessary) Required before going public. Please refer to the NCRs for the details of the ESDT changes. 29295 ASTER ESDTs 29008,28895,28879 MODIS 28356 MODIS MODIS TERRA AND AQUA AND TERRA 199s						
24. Proposed Solution: (use additional sheets if necessary) Provide the ESDT changes. Three TAR Files, TAR FILE #52 MODIS TERRA AND AQUA; MODIS TERRA 199s.. TAR FILE #53 MODIS TERRA AND AQUA TAR FILE #54 ASTER						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Problems with Public Release or delays in INGEST of data.						
27. Justification for Emergency (If Block 15 is "Emergency"): ESDTs are needed at the DAACs for immediate testing prior to public release of data.						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date):  <b>12/22/00</b>		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):  <b>12/22/00</b>		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

CM01JA00

ECS/EDF/SCDV/M&amp;O

**ORIGINAL**

## ADDITIONAL SHEET

CCR #: 00-1177 Rev: — Originator: Evan Winston

Telephone: 301.925.0348      Office: DEV/CO

**Title of Change:** Test Executable 5B.06\_ESDT.19. Includes ASTER , MODIS TERRA AND AQUA; MODIS TERRA 199s.

This Test Executable series [5B.05/6\_ESDT.xx) is being delivered as a series of TAR files delivering related ESDTs. Each DAAC will need some of these ESDTs but not all. Review each TAR file for your sites needs and take only the ESDTs that will be required for your needs. The TE will be labeled 5B.05\_ESDTxx if it is from the 5B.06 baseline and 5B.06\_ESDTxx if it is from the 5B.07 baseline.

Note: Each TAR file listing shows the NCRs addressed and at least the first line description of the NCR. (see below)

This TE can be loaded on top of 5B.03, 5B.04 , and 5B.06 installations.

The previous TEs for ESDTs [5B.05/6\_ESDT.01 and .02 and .03 and .04 and .05 and .06 ,etc.] are still valid.  
Except 5B.06\_ESDT.08 is obsolete.

Any ESDTs required by a DAAC should be taken from ESDT.01 first and then take any ESDTs needed from 5B.05/6\_ESDT.02 and so on. Updates and installs should follow this same pattern.

ACTIONS:

CM:

Please Build three SUN TAR File for the merged ESDT files from current 5B baseline as listed below and provide as Test Executable 5B.06\_ESDT.19. Provide the Tar files to the SMC.

TAR File # 52    MODIS TERRA AND AQUA; TERRA .199s

CHANGES: Changed long names

For ESDT MY1DSW: changed NumberOfSensors value from 1 to 2; changed the ProcessingLevelID from 4 to 3.

These ESDT changes can be installed via the Update ESDT command.

Since LongNames have changed, a re-Export of the valids is needed.

NCR/CAPA(s):

28356

Files:

/ecs/formal/ESDT/Mo/DsESDTMoMO041D.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO041W.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO042D.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO042W.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO043D.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO043W.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04FD.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04FW.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04MD.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04MW.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04ND.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04NW.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04QD.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04QW.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04SD.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO04SW.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO1D1D.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO1D1W.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO1D2D.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO1D2W.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO1D3D.001.desc

ORIGINAL





## TAR FILE #53 MODIS TERRA AND AQUA

NCR/CAPA(s):  
29008,29006,28895,28879

Summary of all NCR fixes:

Changed LongName, and Keywords, changed ProcessingLevel, Initialized the ScienceQualityFlag to "Not Investigated".  
Added LongName to ARCHIVEDMETADATA.

These changes are Update ESDT compatible. LongNames have been changed so need to re-export the Valid's

Files:

```
/ecs/formal/ESDT/Mo/DsESDTMoMOD27W.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO36NW.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMODOCY27.001.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMO4MA.001.desc  
  
/ecs/formal/ESDT/Mo1/DsESDTMoMY04MA.001.desc  
/ecs/formal/ESDT/Mo1/DsESDTMoMYD11C3.001.desc  
/ecs/formal/ESDT/Mo1/DsESDTMoMYD27W.001.desc  
/ecs/formal/ESDT/Mo1/DsESDTMoMYDOCY27.001.desc  
  
/ecs/formal/ESDT/Mo/DsESDTMoMO04MA.199.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMOD27W.199.desc  
/ecs/formal/ESDT/Mo/DsESDTMoMODOCY27.199.desc
```

## TAR FILE # 54 ASTER

NCR29295

```
/ecs/formal/ESDT/As/DsESDTAsAST_05.001.desc  
/ecs/formal/ESDT/As/DsESDTAsAST_05.002.desc  
/ecs/formal/ESDT/As/DsESDTAsAST_08.001.desc  
/ecs/formal/ESDT/As/DsESDTAsAST_08.002.desc
```

Use UPDATE ESDT command to install these.

CHanges: ESD 72-151 NCR 29295  
ADDED ASTER ARCHIVED metadata ACT\_SPECIFIC group to these ESDTs.

DAAC Install Instructions :

1. Identify the proper Test Executable files  
Get Files listed above from SMC distribution;
2. UnTAR the files to a staging area.
3. Use the 'cp' from the command line to copy the ESDT files, storing these files in accordance with local DAAC procedures (dir. where ESDT files are held usually: lib/ess), store in mode by mode, using the same ownerships and permission levels as existing ESDT files..
4. Then install the ESDTs as needed:

To install/update the ESDTs use the Science Data Server GUI.

5. Remember that for an initial install of an ESDT (NOT FOR UPDATES), an insert for each ESDT should be done through the Strmgt GUI. It is NOT recommended that these entries be made via an isql insert!!!!One ESDT per GUI entry.

ORIGINAL

CM01AJA00